DaimlerChrysler AG

Abstract

- 1. Method for operating a drive train of a motor vehicle.
- 2.1. In motor vehicles having a power-shift automatic transmission, delayed reactions of the motor vehicle to shifting-down requests occur owing to reaction times in the activation of the automatic transmission. The object of the invention is to propose a method for operating a drive train which permits spontaneous feedback from the drive train to values predefined by the driver of the vehicle.
- 2.2 According to the invention, when a shifting-down request is detected a slip is increased at a clutch which is arranged between a drive motor and the automatic transmission. As a result, the rotational speed of the drive motor increases directly after the detection of the shifting-down request and a vehicle driver immediately receives feedback from the drive train. The motor vehicle thus provides a very spontaneous and dynamic impression.
- 2.3 Use in a motor vehicle.